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Practitioner's Docket No.: 789_070

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Toshikazu HIROTA and Takao OHNISHI

Ser. No.: 09/868,832

Group Art Unit: 1634

Filed: June 21, 2001

Examiner: Forman, B.

Confirmation No.: 6274

For: BIOCHIP

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATION OF FACSIMILE
TRANSMISSION

I hereby certify that this paper is being facsimile
transmitted to the Patent and Trademark Office on
September 19, 2002 at (703) 872-9306.

Tara L. Preston
Tara L. Preston

AMENDMENT

Sir:

Further to the RCE and Amendment filed September 6, 2002, please amend the
above-identified application as follows:

In the Claims:

Please cancel claims 5, 19, 26, 31, 33 and 34 without prejudice or disclaimer.

Please rewrite claims 1 and 3 as follows:

1. (Thrice Amended) A biochip comprising a large number of spots containing capture
solutions arranged on a base plate, obtained by supplying, onto said base plate by means of an
ink jet system, a plurality of types of said capture solutions each of which is adapted to
specifically react with a specimen and provide information about a structure within the specimen,
wherein:

a plurality of said spots, which have different spot sizes, are formed on said base plate,
wherein each of said spots has uniform detection sensitivity.

***BURR
&
BROWN***

101 South Salina Street
Seventh Floor
Syracuse, NY 13202

FAX RECEIVED

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Tara

GROUP 1600

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FAX Transmission Sheet

OFFICIAL

September 19, 2002

To: Forman, B. Fax No.: (703) 872-9307
From: Stephen P. Burr Fax No.: (315) 233-8320
Re: U.S. Patent Application Serial No. 09/868,832
Title: BIOCHIP
Conf. No.: 6274
Our Ref.: 789_070

You should receive 7 page(s) including this cover sheet. If you do not receive all pages, please call Tara at (315) 233-8300.

COMMENTS:

I hereby certify that the following paper(s) is/are being transmitted by facsimile to the Patent and Trademark Office on September 6, 2002:

- an Amendment Transmittal (in duplicate)
- an Amendment
- marked-up amended claims 1 and 3

Pages:

2
3
1
6

Tara L. Preston
Tara L. Preston

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PATENT AMENDMENT TRANSMITTAL

(Provisions of 37 CFR 1.136 Apply)

Application Number	09/868,832	Filing Date	June 21, 2001
Group Art Unit	1634	Examiner Name	Forman, B.
Confirmation No.	6274	Attorney Docket No.	789_070
Inventor(s)	Toshikazu HIROTA and Takao OHNISHI		
Invention:	BIOCHIP		

Transmitted herewith is an Amendment in the above-identified application. The fee has been calculated as follows:

CLAIMS AS AMENDED

(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid	(5) No. of Extra Claims Present	(6) Rate (Large Entity)	(7) Additional Fee
TOTAL CLAIMS	13	MINUS	32	0	\$18.00	\$00.00
INDEP. CLAIMS	2	MINUS	5	0	\$84.00	\$00.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$00.00

EXTENSION OF TERM

☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☐ This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above-identified application. The requested extension and appropriate non-small entity fee are as follows:

- ☐ One Month (37 CFR 1.17(a)(1)) \$110.00
- ☐ Two Month (37 CFR 1.17(a)(2)) \$400.00
- ☐ Three Month (37 CFR 1.17(a)(3)) \$920.00

TOTAL FEES DUE

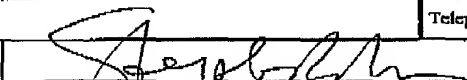
0.00

☐ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount is reduced by one-half, and the resulting fee is:

FEE PAYMENT

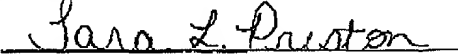
- ☒ No additional fee is required.
- ☐ A check in the amount of \$_____ is enclosed.
- ☐ Charge Deposit Account 50-1446 in the amount of \$. Enclosed is a duplicate copy of this sheet.
- ☒ Please charge any fees which may be required, or credit any overpayment, to Deposit Account 50-1446.

Submitted By:

Name (Print Type)	Stephen P. Burr	Reg. No.	32,970	Customer No.	025191
		Telephone	(315) 233-8300	Facsimile	(315) 233-8320
Signature				Date	September 19, 2002

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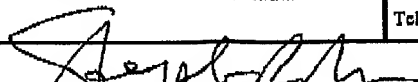
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